

Clever Series

For stylish home and office

CS385 / CS530B / CS730B / CS500B



* CS385B / CS530B / CS730B

CS385B / CS530B / CS730B

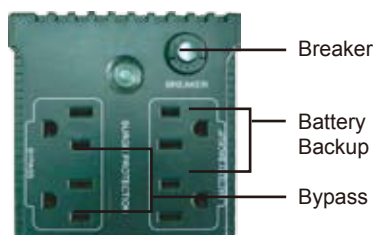
Features

- * Fully digitized microprocessor control
- * Energy saving (UPS sleep mode)
- * 50/60Hz frequency auto sensing
- * Buzzer can be muted by pressing "ON/OFF" button
- * Single PCB with reliable design
- * Clear LED alarms
- * Cold start (DC power on)
- * Short circuit and overload protection
- * Advanced battery management (ABM)
- * Automatic diagnostics & battery check
- * Surge protection of all outlets
- * EMI/RFI noise filter

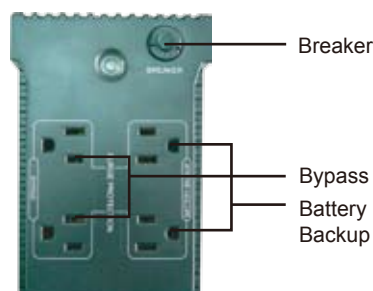


Rear Panel

CS385B



CS530B / CS730B



Specifications

Model Name	CS 385B	CS 530B	CS 730B
OUTPUT			
UPS Capacity	385VA	530VA	730VA
No. of Sockets		NEMA 5-15R UPS x 2, Bypass x 2	
Voltage (on battery*)		Simulated sine wave at 100V / 115V / 220V / 240V < +/- 5% AVR controlled by PWM	
Frequency (on battery)		50 or 60Hz +/- 0.3 Hz	
Transfer Time		< 10 milliseconds, including detection time	
INPUT			
Voltage (single phase)		100V +/- 20%, 110V +/- 25% 220V / 230V / 240V, 170V~280 at line input	
Frequency		50 or 60 Hz +/- 10% (auto sensing)	
PROTECTION			
Unit Input		Circuit breaker for overload & short circuit protection	
Overload Protection		UPS Automatic shutdown if overload exceeds 105% of nominal at 20 seconds, 120% at 10 seconds, 130% at 3 seconds	
Short Circuit		UPS output cut off immediately	
Spike Protection		460 joules, 2ms	
BATTERY			
Type		Sealed, maintenance-free lead acid batteries with 3-5 years typical life time	
Typical Recharge Time (to 90% of full capacity)		6 hours	
Back-up Time	PC with 15" LCD	8 - 12 minutes	15 - 18 minutes
Protection		Automatic self- test, Over discharge protection, short circuit protection by fuse	
PHYSICAL			
Net Weight kg (lbs)	1.6 (3.52)	2.6 (5.72)	2.6 (5.72)
Dimension WxDxH	95 x 95 x 158 mm		95 x 138 x 158 mm
INTERFACE			
Dry Contact (option)		Sends battery low & power failure signals, and receives shutdown signal from computer	
USB (option)		Detects power failure battery low, Schedules UPS ON / OFF, displays AC input / output power status	
ALARM			
Battery Backup		Short beeping sound every 4 seconds (Buzzer can be muted by pressing main switch button)	
Battery Low		Rapid beeping sound every seconds	
UPS Works at Full Load		Long continuous beeping sound every 4 second	
Overload		Continuous beeping sound	
ENVIRONMENT			
Ambient Operation		3,500 meters max elevation, 0-95% humidity (No-condensing water), 0-40 deg C	
Audible Noise		<40dBA (1 meter form surface)	

* See VS1000C on page 6